PTO/SB/08A (08-03)

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Ø	B01	υ	US-2004/0108844		A1		06/2004	Stanescu et al.				
Ø	B02	υ	US-5,717,323				02/1998	Tailliet				
Q	B03	υ	US-6,201,491		B1		03/2001	Brunolli et al				
Ø	B04	U	US-6,320,451		B1		11/2001	Harvey et al.				
Ø	B05	υ	US-6,555,996		B2		04/2003	Drori et al.				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fits (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Box 1450, Dox 1450

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Ø	A01	US-	US-4,271,486				06/02/1981	Dagostino et	al.			
0	A02	US-	US-4,468,607				08/28/1984	Tanaka et al.				
@	A03	US-	US-4,668,932			1	05/26/1987	Drori et al.				
0	A04	US-	US-5,084,667				01/28/1992	Drori et al.				
Ø	A05	US-	US-5,297,056				03/22/1994	Lee et al.				
0	A06	US-	US-5,495,245				02/27/1996	Ashe				
					FC	REI	GN PATENT DO	OCUMENTS				
Examiner Initials*	Cite No. ¹		Foreign Patent Document Chry Code ³ Number ⁴ Kind Code ⁵ (//know				Publication Date MM-DD- YYYY	Name of P Applican Docu	t of Cited	Pages, Columns, Lines Where Relevant Passages or Figures Appear	Τ ⁶	

		07	THER	DOCU	MENT	S (Inc	cluding Author,	Title, Date, Pe	rtinent Pages.	Etc.)	`	
ø	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Catalyst Semiconductor, Inc., "CAT515: 8-Bit Quad DACpot with RDY/BUSY and IND. Reference Inputs," 1997, pp.1-11											
Q	Catal	Catalyst Semiconductor, Inc., "CAT524: 8-Bit Quad Digital POT," 1998, pp. 25-36										
Ø	Catal	yst Sem	icondu	ctor, Inc	:., "CA	T514:	8-Bit Quad DAC	pot," 1997, pp.	1-13			
Ø	Catal	yst Sem	icondu	ctor, Inc	., "CA	Г514:	8-Bit Quad Digit	al POT," 1999,	pp. 1-12			
D	Catal pp. 1	yst Sem -11	icondu	ctor, Inc	:., "CA	Г525:	8-Bit Quad Digit	al POT With In	ndependent Ref	erence Inputs," 1999,		
ø	Catalyst Semiconductor, Inc., "CAT5111, CAT5112, CAT5113 and CAT5114: 100/32-Tap Digital POT with Independent Reference Inputs," 1999, pp. 1-6											
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Ø	A07	US	US-5;717,323				02/1998	Tailliet				
Ø	A08	US	US-6,201,491		Bl	C	03/13/2001	Brunolli et al	•			
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d	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Stanescu et al., "32 Taps Digitally Controlled Buffered Potentiometer," Proceedings of CAS 2001 International Semiconductor Conference, IEEE Catalog Number 01TH8547, pp. 535-538, October 2001											
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